

ABSTRACT OF THE DISCLOSURE

1 A drill chuck has a chuck body formed with a plurality
2 of forwardly open angled guide passages and with a radially open
3 groove having an axially rearwardly directed front face and an
4 axially forwardly directed rear face. Respective jaws displace-
5 able in the passages each have a row of radially outwardly
6 directed teeth exposed at the groove. A tightening ring engaged
7 in the groove and having an internal screwthread meshing with the
8 teeth of the jaws is formed with a front face axially confronting
9 the front groove face and can rotate on the body about the axis.
10 An angled front spring washer engaged between the front faces is
11 elastically deformable on axial forward displacement of the
12 tightening ring to permit limited relative axial movement of the
13 ring and body.